SOFTWARE ASSURANCE FORUM
BUILDING SECURITY IN

March 9 2010

DoD-DHS-NIST
Software Assurance Forum
Challenge of Adopting SwA through Education and Training
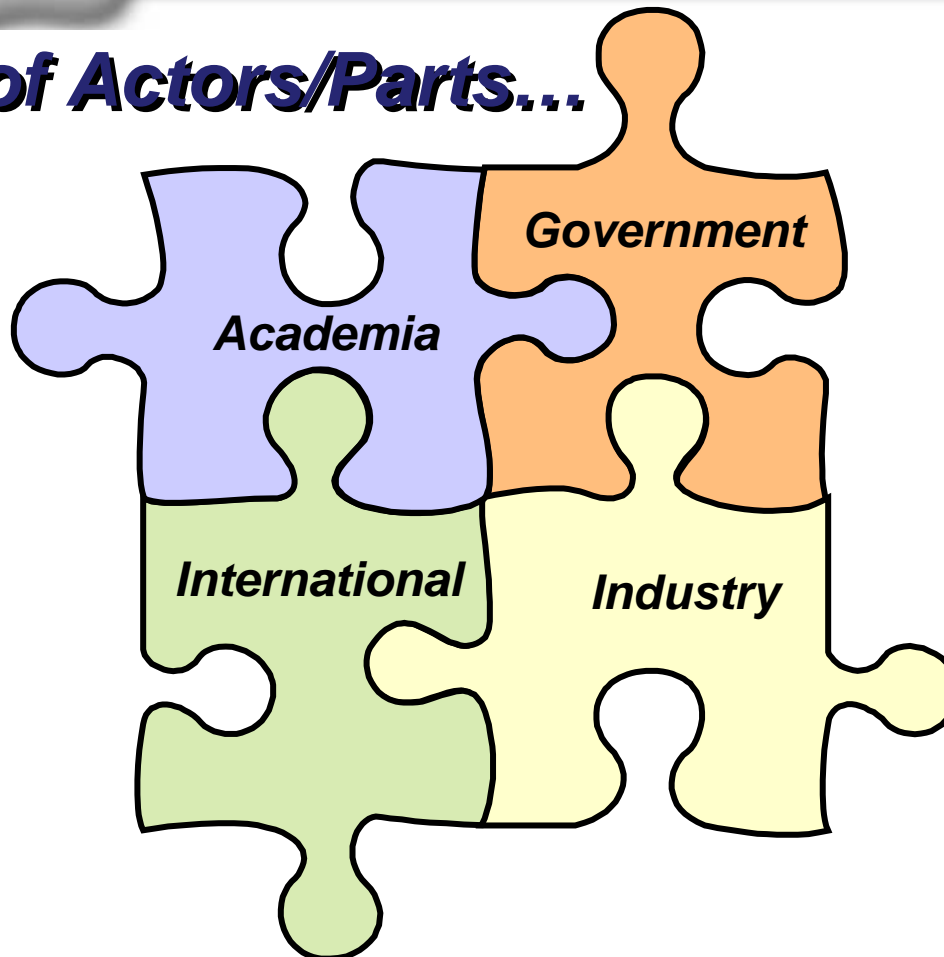# *Birds of a Feather*

Facilitator: Carol Woody, SEI

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To Be Successful We Must Work Together

Lot's of Actors/Parts...

Academia

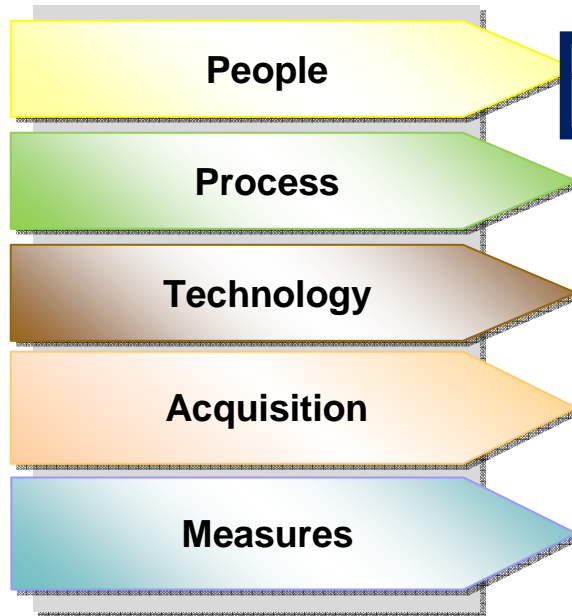Government

International

Industry

Are there common Work-products / Solutions ?

...all with different Challenges.

Adapted from November 2009 Way Ahead Panel - Linda R. Wilbanks, Ph.D. Chief Information Officer, NNSA

Key Areas identified for Working Group Collaboration

Working Groups

- People
- Process
- Technology
- Acquisition
- Measures

- ▶ Challenge of Adopting SwA through Education and Training
- ▶ Benchmarking Development Practices
- ▶ Understanding Product Characteristics throughout the SDLC
- ▶ Enhancing Communication Between the Supplier and Acquirer
- ▶ Making the Business case

"Roadmapping"

NOTIONAL
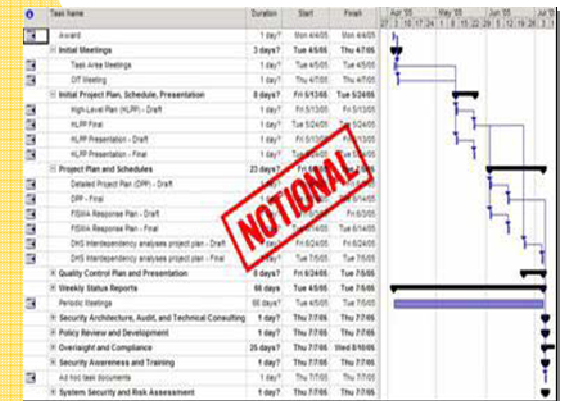
- Provide contributions that are targeted towards solving the problem on the table for this BOF

- Offer Solutions Vs Issues

- No Marketing Pitches

- Provide succinct (short vs lengthy) contributions to allow maximum contribution from all BOF participants

Problem Statement

- Academia is developing curriculum models and content
- Training courses are available for security

Are students motivated to pursue these studies?

Do professionals see value in this training?

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Moving Towards a Solution

What CAN WE DO to improve adoption of SwA Education and Training?

- Recommendations (5 minutes each)
  - Academia
  - Industry
  - Government
- Discussion